

Dkt. No.

280144

7033P-U

Applicant: HIROSE, Naohiro et al

Appln. No.:

09/830949

Filing Date: May 3, 2001

Examiner: A. Chambliss Group Art Unit: 2814

Date: May 3, 2001

Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	4,736,266	04/1988				
BR	4,880,884	11/1989				
CR			Duplicate			
DR						
ER						
FR						
GR						
HR						
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JR						
KR						
LR						
MR						
NR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
AC	OR 10-270143	10/1998	JAPAN					
AC	PR 10-270144	10/1998	JAPAN					
AC	QR 9-8460	01/1997	JAPAN					
AC	RR WO 92/20100	11/1992	WIPO					
AC	SR 8-195466	07/1997	JAPAN					
AC	TR 9-223719	08/1997	JAPAN					
AC	UR 5-226052	09/1993	JAPAN					
AC	VR 58-194396	11/1983	JAPAN					
AC	WR WO 94/18707	08/1994	WIPO					
AC	XR 534733	03/1993	EUROPE					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	
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AAR	
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Examiner: A. Chambliss

Date Considered: 7/9/00

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 250602US90PCT		SERIAL NO. 09/830,949	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Naohiro HIROSE, et al.			
				FILING DATE July 6, 2001		GROUP 2814	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AC	AA	5 196 251	03/23/93	Rao R. TUMMALA, et al.			
I	AB	5 485 039	01/16/96	Yuuji FUJITA, et al.			
I	AC	5 532 031	07/02/96	Shaji FAROOQ, et al.			
AC	AD	5 714 801	02/03/98	Keiichi YANO, et al.			
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
AC	AO	536 802	04/14/93	EP			
	AP						
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	AR						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
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	AZ						
					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner <i>Adamp Chanh</i>					Date Considered 7/9/06		
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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

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Page 1 of 1

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
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AC	GR WO 94/18707	08/1994	WIPO	F.J. Juskey		
AC	HR WO 92/20100	11/1992	WIPO	N. Bakhru		
AC	IR 0 534 733	03/1993	EUROPE	D.A. Chance		
	JR					
	KR					
	LR					
	MR					
	NR					
	OR					
	PR					

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AC	QR	PATENT ABSTRACTS OF JAPAN, 10-270143, 09/10/1998, NAGAYA KUNIO et al MANUFACTURE OF BASE WITH TERMINAL
I	RR	PATENT ABSTRACTS OF JAPAN, 10-270144, 09/10/1998, NAGAYA KUNIO et al JIG FOR MANUFACTURING BASE WITH TERMINAL
I	SR	PATENT ABSTRACTS OF JAPAN, 09-008460, 10/01/1997, ASAI MOTOO et al ELECTRONIC COMPONENT MOUNTING BOARD
I	TR	PATENT ABSTRACTS OF JAPAN, 08/195466, 30/07/1996, ITO OSAMU et al SEMICONDUCTOR DEVICE
I	UR	PATENT ABSTRACTS OF JAPAN, 09-223719, 26/08/1997, MATSUNAGA HAYASHI, SEMICONDUCTOR DEVICE
AC	VR	PATENT ABSTRACTS OF JAPAN, 05-226052, 03/09/1993, OKADA YOSHITSUGU, FORMATION OF INPUT/OUTPUT PIN FOR CERAMIC MULTI- LAYER WIRING BOARD

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Date Considered: 7/9/06

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